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Port Collins, Colorado 80527-2400

IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Application Transmittal Letter

Sommissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

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Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility () Design

(X) original patent application,

() continuation-in-part application

INVENTOR(S): Oberlin et al.

TITLE:

Memory Systems and Methods

Enclosed are	9:	
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(X)	The Declaration and Power of Attorne	y. (X) signed	() unsigned or partially signed
(X)	sheets of drawings (one set)	() Associate Power of Attorney
()	Form PTO-1449 (x) Information Disclosu	re Statement and Form PTO-1449
()	Priority document(s) () (Other)		(fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE		(5) TALS	
TOTAL CLAIMS	29 — 20	9	X \$18	\$	162	
INDEPENDENT CLAIMS	4 — 3	1	X \$86	\$	86	
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$	0	
BASIC FEE: Design (\$340.00); Utility (\$770.00)				\$	770	
TOTAL FILING FEE				\$	1,018	
OTHER FEES				\$		
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$	1,018	

Charge \$ 1.018 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV316935534US

Date of Deposit <u>11/04/2003</u>

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

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Typed Name: Carlin Taylor

Respectfully submitted,

Oberlin et al.

Lance R. Sadler

Attorney/Agent for Applicant(s)

Reg. No. 38,605

Date: 11/04/2003

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